

CONTINGENCY AND EVACUATION PLAN

Dusty Mac Resources Inc
Madera "24" Federal Well No. 1
Lea County, New Mexico

I. PURPOSE

The purpose of this plan is to safeguard the lives of the public, contract personnel and company personnel in the event of equipment failures or disaster during the drilling and completion in formations which may contain Hydrogen Sulfide Gas. (H_2S)

Dusty Mac Resources Inc. has specified materials and practices for the completion of this well to protect the safety of all concerned. However, as a precautionary measure, this contingency and evacuation plan has been prepared to further assure the safety of all concerned, should a disaster occur.

II. DESCRIPTION OF HYDROGEN SULFIDE GAS

H_2S is colorless gas which smells similar to rotten eggs in low concentrations. In large concentrations or over long periods of exposure, the sense of smell may be paralyzed. H_2S is an extremely toxic gas that must be treated with extreme care to prevent injury to people.

H_2S is heavier than air (specific gravity = 1.19) and on still days tends to accumulate in low places. This accumulation could build up and lead to dangerous concentrations. However, if the H_2S gas is warmer than air, it will tend to rise until cooled off and could affect workers above the escaping source.

The toxicity of H_2S gas is as follows:

<u>Period of Exposure</u>	<u>Parts H_2S Gas (PPM)</u>
Prolonged exposure-no adverse effects	10 PPM
Over 1 hour could be hazardous	150 PPM
Possibly fatal in less than 1/2 hour	300 PPM
Fatal in a few minutes	700 PPM